

Page #1, Waiver Request of Section 74.1204
K210CV, Huntley, MT 62 Watts ERP
Calvary Chapel of Twin Falls, Inc. 6/02

The proposed site is contained entirely inside the service contours of second-adjacent station newly granted CP's on Channel 211 and 215 and second-adjacent translator station K215DL, which is presently co-located with K210CV and approved to move to channel 217, as station K217EM, also owned by Calvary Chapel of Twin Falls, Inc.

BPED-19971113ME.CP

The proposed site is contained entirely inside the service contour of second-adjacent Station New CP American Family Stations, Channel 211, Class A, .250 kW, Billings, MT. As shown by the map on **page #2** of this waiver request, the level of this second-adjacent station arriving protected F(50,50) signal at the proposed transmitter site is 90-dBu. Using the Undesired-to-Desired method for calculating proposed interference (the basis of the FCC current contour overlap regulations and an acceptable method for the purposes of determining lack of interference for an FM Translator), the proposed interfering contour with respect to New CP is 130-dBu (free-space contour method employed). This means that the 130-dBu interfering signal would extend 18 meters from the center of radiation, which is already located at 60 meters, AGL. Since no population inhabits this interference area, Calvary Chapel of Twin Falls, Inc. respectfully requests a waiver of the FM translator contour overlap regulations with respect to second-adjacent channel station BPED-19971113ME.CP.

BPED-19980824MC.CP

The proposed site is contained entirely inside the service contour of second-adjacent Station New CP Broadcasting for the Challenged Inc, Channel 215, Class A, 6 kW, Billings, MT. As shown by the map on **page #2** of this waiver request, the level of this second-adjacent station arriving protected F(50,50) signal at the proposed transmitter site is 71-dBu. Using the Undesired-to-Desired method for calculating proposed interference (the basis of the FCC current contour overlap regulations and an acceptable method for the purposes of determining lack of interference for an FM Translator), the proposed interfering contour with respect New CP is 111-dBu (free-space contour method employed). This means that the 111-dBu interfering signal would extend 159 meters, or .159km from the base of the tower. This 111-dBu contour has been plotted on the Billing East, MT Topo Map (refer to the Topo Map exhibit). Since there are no residences, businesses or roads within this interference contour, Calvary Chapel of Twin Falls, Inc. respectfully requests a waiver of the FM translator contour overlap regulations with respect to second-adjacent channel station BPED-19980824MC.CP.

K215DL, Billings, MT is co located with the proposed application, has been approved to move to K217EM and operate at 62 watts ERP. When K210CV is approved to channel 213, Calvary Chapel will construct the CP's for both stations. The Scala FMV and existing tx cable will not be changed, these stations will continue to utilize a shared TX Antenna system and cable. The interference contour is located less than 1 meter from the Center of Radiation, and because there is no population that will be effected Calvary Chapel requests a waiver of FM translator contour overlap regulations with respect to Licensed station K215DL, upon grant and construction of this minor change application, to operate as K217EM.